## MODELS

**Compaq 5708-TX 8-port Dual Speed Ethernet Switch**
*167050-001*

The Compaq 5708 Dual-Speed Switch provides high-end performance for departmental environments at a lower cost than similar devices. This switch provides an excellent migration path from 10Base-T to 100Base-TX.

### Price/Performance Leader

The Compaq 5708 Dual-Speed Ethernet Switch combines high-performance Ethernet switching and aggressive pricing. High-end Ethernet switching is now affordable for companies with medium or large networks.

### Performance By Design

The 5708 Switch's non-blocking, cross-bar architecture provides high-end performance for departmental and workgroup environments at a fraction of the cost of similar devices. It also provides an aggregate of 1.6 Gb/s of throughput. In addition, auto-adaptive features allow the 5708 switch to change from "store and forward" to "cut through" mode automatically–this helps ensure peak performance at all times.

### Migration

The 5708 Switch provides flexibility in network design and switch placement. The switch's design enables easy and affordable migration from 10 to 100 Mb/s.

### Flexibility

Each port configures to either full or half duplex and auto-senses to either 10 or 100 Mb/s, enabling the user to connect both 10 and 100 Mb/s segments to the switch. With this type of flexibility, 10 to 100 Mb/s migration can be achieved segment by segment rather than migrating the entire network at once.

### Manageability

The 5708 Dual Speed Switch provides sophisticated SNMP management as a standard feature–no costly upgrades are needed. Each 5708 Switch includes Compaq Management Software, so the user can immediately configure the switch, get detailed port-level information, or graph performance statistics–without having to purchase expensive management software. In addition, performance and error statistics can be monitored on the 5708 Switch's LED performance graph.

### Diagnostic LED Indicators

Link, collision, and network activity LED Indicators for "at-a-glance" troubleshooting

### Warranty

Compaq supports this product with a three-year limited warranty[1], one of the longest in the industry.

## SPECIFICATIONS

**Features**

| | |
|---|---|
| 10/100 Mb/s Ports | 8 (dual-speed) |
| Media Access Control (MAC) Address Table | 4,096 Entries |
| Forwarding Modes | Store & Forward, Cut-through, Adaptive & Fragment Free |
| Buffer Memory | 256K per port |
| Flow Control | Yes |
| Management | SNMP, Telnet, VT-100, VLAN |
| 802.1d Spanning Tree | Yes |
| ASIC architecture | Non-blocking cross-bar ASIC |

**Regulatory Testing**

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|---|---|
| Emission | FCC part 15, Class A |
| | EN55022/CISPR22 Class A |
| Immunity | IEC 801-2 (Electrostatic Discharge) |
| | IEC 801-3 (Radiated Immunity) |
| | IEC 801-4 (Electrical Fast Transient/Burst) |
| | EN55101-4 (Conducted Immunity) |
| Safety | UL 1950, Second Edition (UL's Standard for Information Technology Equipment) |
| | CAN/CSA C22.2 No. 950-M93 |
| | TÜV Product Services |
| | EN 60950/1988+A1/1990 + A2/1992 |
| | CE 89/336/EEC (EMC Directive) |

## SPECIFICATIONS *(continued)*

| | |
|---|---|
| **Regulatory Testing** *(continued)* | |
| Supported Cabling | CAT3, CAT4, CAT5 UTP (10Base-T)<br>CAT5 UTP (100Base-TX) |
| **Operating Environment** | |
| Temperature | 32° to 122°F/0° to 50°C |
| Humidity | 5% to 95% (non-condensing) |
| Altitude | 0 to 10,000 ft/0 to 3,000 m |
| **Storage Environment** | |
| Temperature | 32° to 151°F/0° to 66°C |
| Humidity | 5% to 95% (non-condensing) |
| Altitude | 0 to 30,000 ft/0 to 9,000 m |
| **Power Consumption** | |
| Power Supply | 120 to 240 VAC/50 to 60 Hz |
| Wattage Consumption | 57W;BTU/hr = 195 |
| **Weight** | |
| Unit | 5 lbs/2.27 kg |
| Shipping | 9 lbs/4.08 kg |
| **Dimensions** (HxWxD) | |
| Unit | 1.75 x 17 x 8.4 in/4.45 x 43.18 x 21.34 cm |
| Shipping | 4.75 x 20.5 x 12 in/12.07 x 52.07 x 30.48 cm |

## RELATED PRODUCTS

| | |
|---|---|
| SW5450 Desktop Gigabit Switch | 338377-B21 |
| SW5425 Desktop Gigabit Switch | 338376-B21 |
| 5422 Gigabit Ethernet Switch US Model | 338350-001 |
| International Model | 338350-B31 |
| 5411 Gigabit Ethernet Switch US Model | 338400-001 |
| International Model | 338400-B31 |
| 5226A Ethernet Switch US Model | 322900-001 |
| International Model | 322902-B31 |
| 5708TX Dual-Speed Ethernet Switch US Model | 167050-001 |
| International Model | 167052-B31 |
| SW3322 Dual-Speed Ethernet Switch | 355300-B21 |
| SW3323 Dual-Speed Ethernet Switch with 100Base-FX | 355310-B21 |
| SW3324 Dual-Speed Ethernet Switch with 1000Base-X | 355320-B21 |

[1] Certain restrictions and exclusions apply. Contact the Compaq Customer Support Center at 1-800-386-2172 for details.